

Figure 1 (Prior Art)

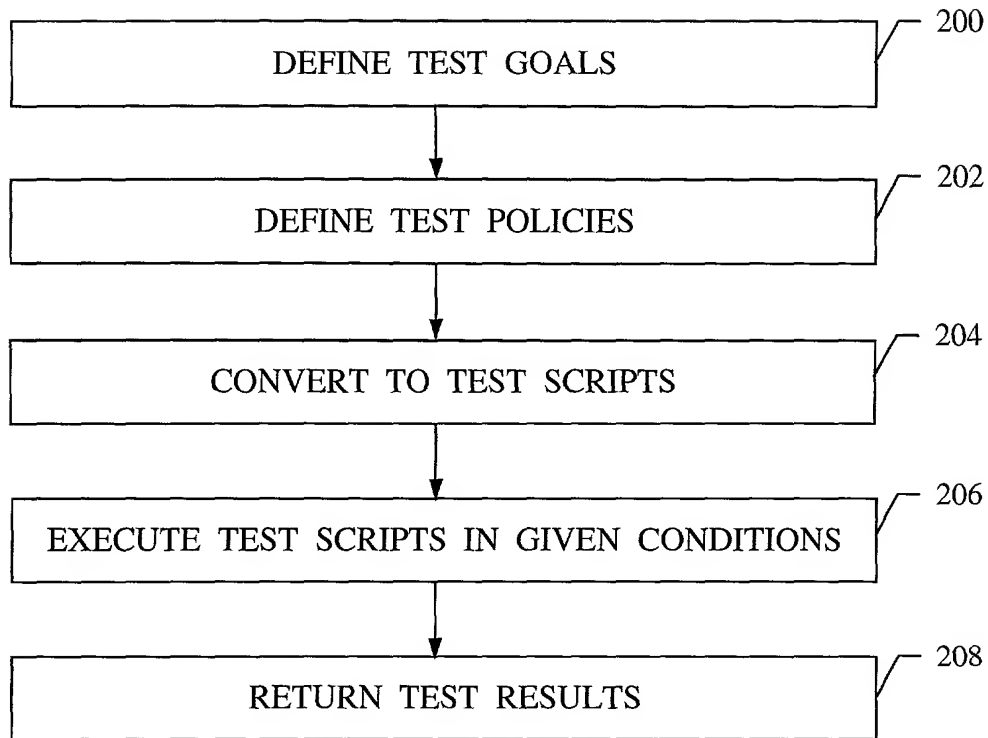


Figure 2.a

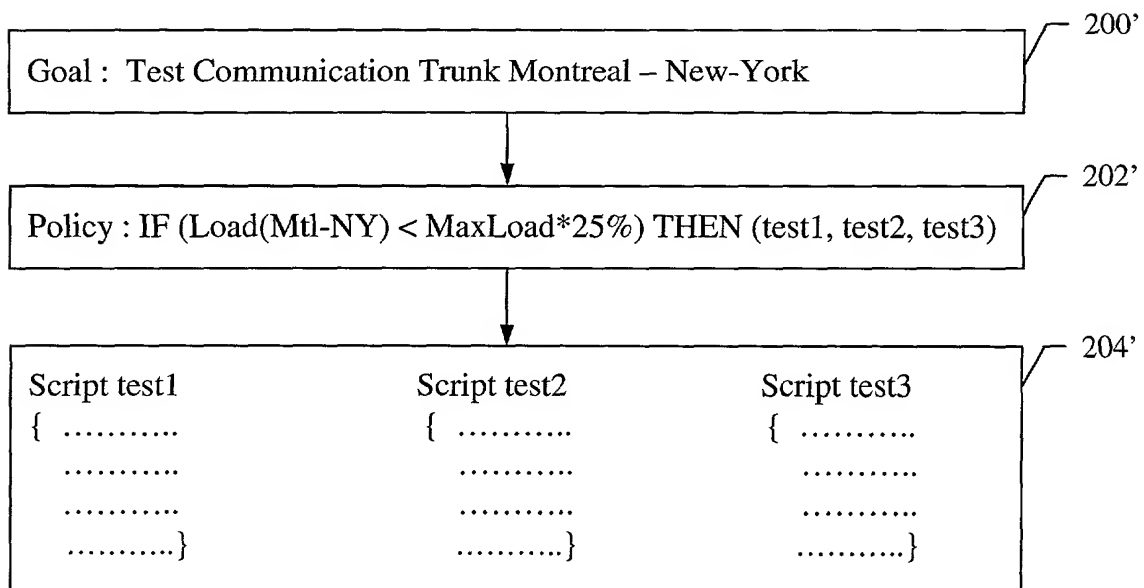


Figure 2.b

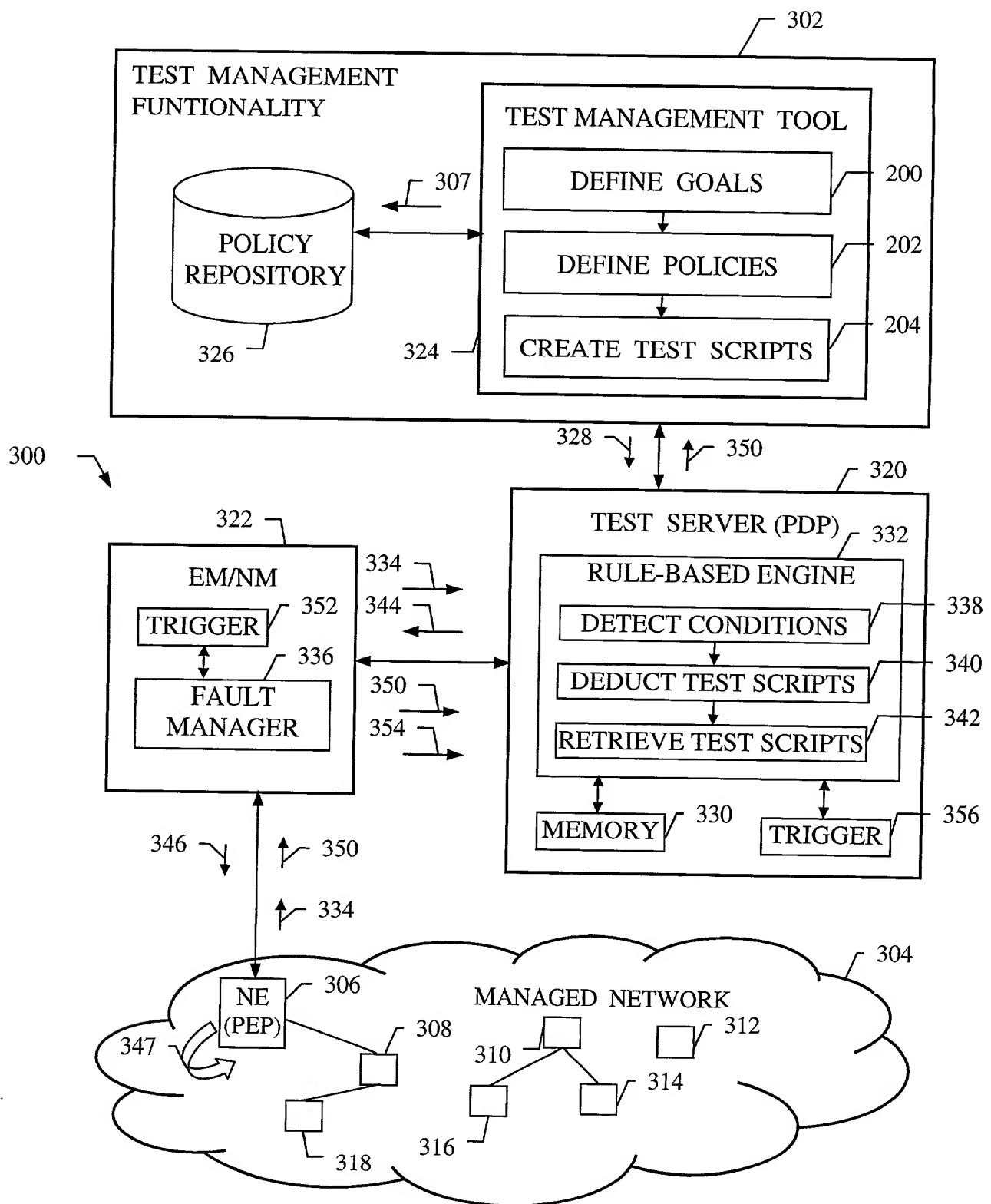


Figure 3

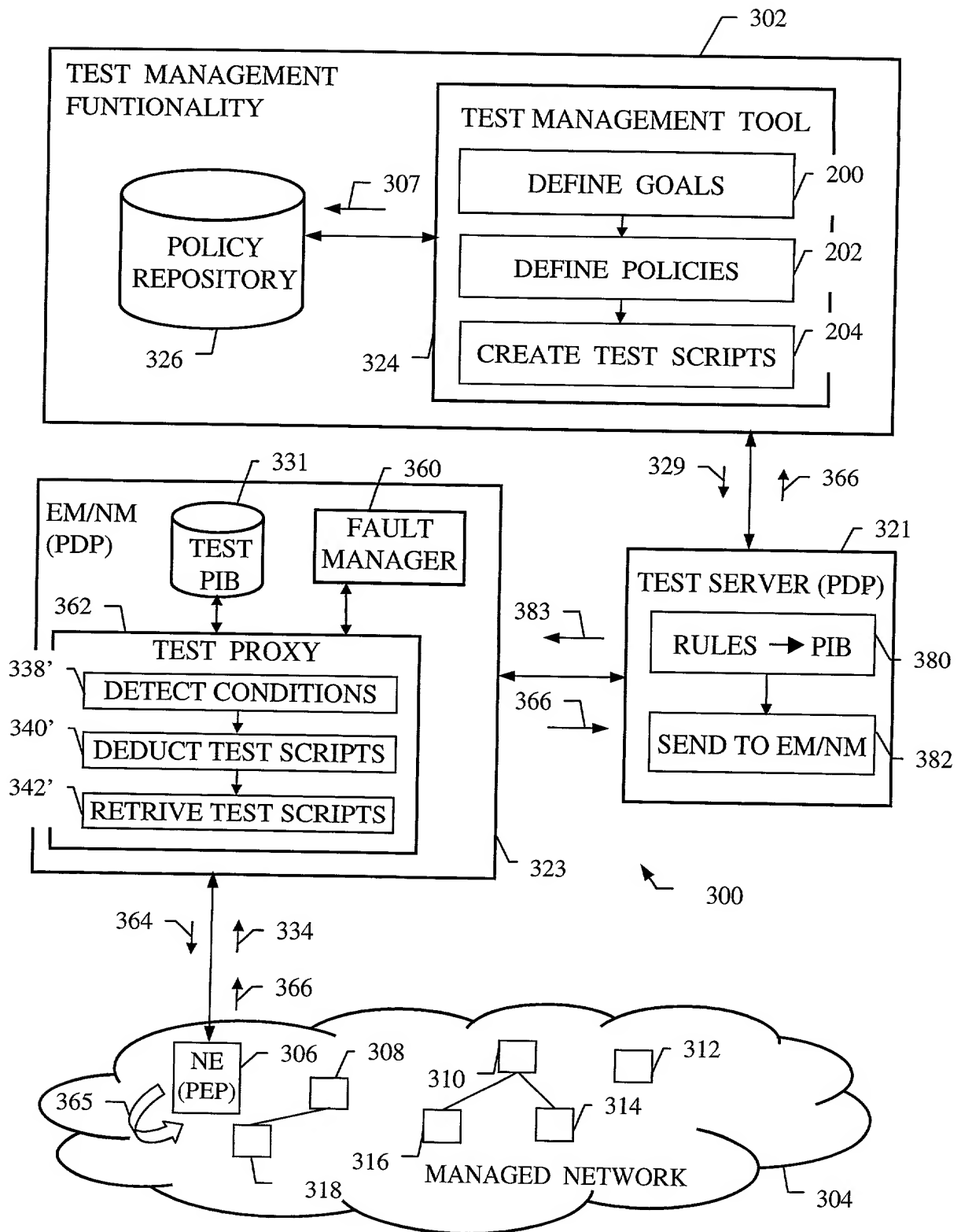


Figure 4

FIG. 5 is a block diagram of a network element (NE) and a test management system. The NE (PDP + PEP) includes a monitor (600), a detect condition (602), a deduct test scripts (604), and an execute test scripts (606). The test management system includes a test management tool (302) with a policy repository (326) and a test management tool (302) with a policy repository (326). The test management tool (302) includes a define goals (200), a define policies (202), and a create test scripts (204). The test management tool (302) is connected to a test server (PDP) (516) which includes a rules to PIB (522) and a send to NE (523). The test management tool (302) is also connected to a managed network (498) which includes a network element (NE) (PDP + PEP) (500) and a test PIB (530). The test management tool (302) is also connected to a test server (PDP) (516) which includes a rules to PIB (522) and a send to NE (523). The test management tool (302) is also connected to a test server (PDP) (516) which includes a rules to PIB (522) and a send to NE (523).

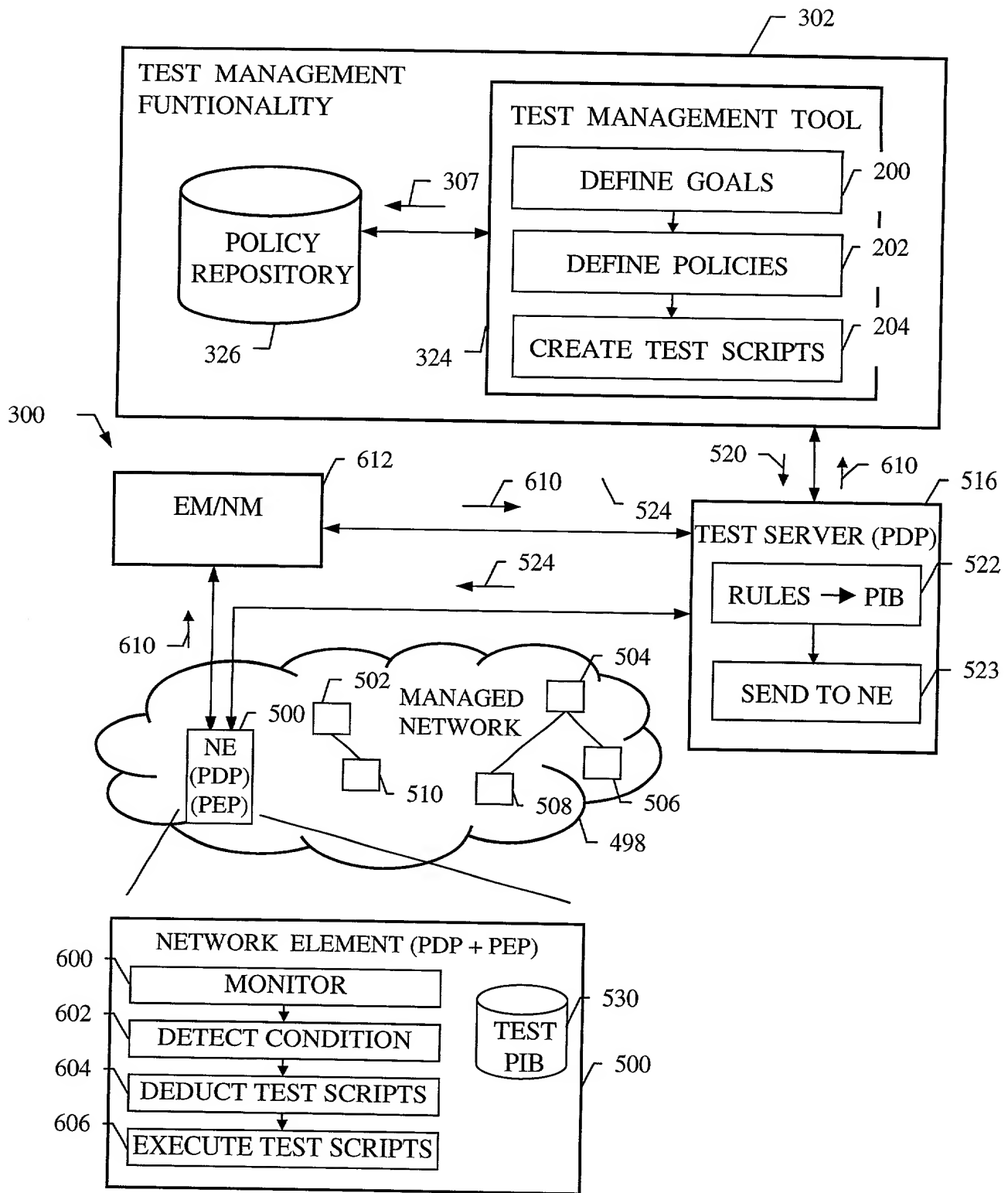


Figure 5